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- PATENT -

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Luz et al.

EXAMINER: Williams, H.

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ENTITLED:

AUTOMATIC GAIN CONTROL WITH DIGITAL FILTERING FOR

RADIO-FREQUENCY COMMUNICATIONS SYSTEMS

Motorola, Inc.
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1303 E. Algonquin Road
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August 10, 2005

AMENDMENT AND RESPONSE UNDER 37 C. F.R. § 1.111

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Motorola, Inc.

Name of applicant, assignee, or

Date

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Registered Representative

Signature

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Va. 22313-1450

Commissioner:

In response to an Office Action dated May 5, 2005, the applicants hereby respectfully submit the following response.